

## **January, February and March 2012 Programs**

All hikes and programs are provided by the Red Rock Canyon Interpretive Association or Red Rock Canyon Bureau of Land Management volunteer hike leaders. Hikes are limited to 15 people or less, and is up to the hike leader's discretion. Times and meeting locations are not listed. For more information or to reserve space on a program, please call (702) 515-5367.

### **January**

Sunday January 1, Calico Tanks Geology Hike- Bring in the new year right by joining geologist Nick on a scenic 3-mile hike to the Calico Tanks. The hike provides an intimate look at the geology of the Jurassic Aztec Sandstone which were sand dunes 190 million years ago. Moderate, 3 miles with 400 feet of elevation gain. Ages 10+. Limited space.

Monday January 2, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday January 3, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Saturday January 7, All About Desert Tortoises- Bring the family out to Red Rock for a program with Jenny all about Desert Tortoises! Kids will get to learn through stories, activities, music and a craft. If the weather is good, we will go outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday January 7, Mascot Max Saturday- Come out to Red Rock Canyon NCA and meet "Mascot Max," a representation of Mojave Max, and learn some interesting facts about Nevada's State Reptile, the Desert Tortoise! No sign ups necessary. 11am-1pm in the Visitor Center.

Sunday January 8, First Creek Hike- Come join Liz and Dr. Bob on this beautiful hike to the First Creek grotto. We will be looking for wildflowers and wildlife. Bring a snack to enjoy a break at the waterfall. Moderate, 3.3 miles. Ages 12+. Limited space.

Sunday January 8, Discovery Trail- This one mile adventure with George is good for children and adults! On the way to the seasonal waterfall, we'll talk about plants in this environment, and also answer the question "why is the older, ancient seabed on top of the younger sandstone?" Easy, 1 mile. Good for all ages, however this trail is not stroller or wheelchair friendly. Limited space.

Monday January 9, Calico Hills Trail Geology and Nature Hike- Come with Jen V. and Nick S. for a hike on the Calico Hills trail. Be ready to spot some wildlife and some awesome geologic features of Red Rock Canyon National Conservation Area. Moderate, 4 miles. Ages 12+. Limited space.

Monday January 9, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Monday January 9, Pine Creek Full Moon Hike- Full of tall trees, flowing water, and colorful scenery, Pine Creek is one of the most beautiful spots in Red Rock Canyon. Join Aaron here to watch the sun set and the full moon rise over the creek. Bring a flashlight! Moderate, 3 miles. Ages 12+. Limited space.

Tuesday January 10, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Tuesday January 10, Art Naturally- Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Wednesday January 11, Colors of Red Rock Jewelry Making- Come and learn to make a beaded necklace, bracelet or earrings using materials that resemble the beautiful colors of Red Rock Canyon. Beginner to advanced. All materials will be provided, but you may wish to bring your own favorite beads and tools. Easy. Ages 12+. Limited space.

Friday January 13, Canyon Clean Up- Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people! Easy, good for all ages!

Saturday January 14, All About Wild Animals- Bring the family out to Red Rock for a program with Jenny all about wildlife of the Mojave Desert! Kids will get to see and learn about animals through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday January 14, Second Saturday Salon- Come out to Red Rock Canyon NCA and meet BLM Ranger Jim Cribbs, who will share fun filled facts about bats. Be sure to RSVP, as seating is limited!

Sunday January 15, Ice Box Canyon- This hike is for the adventurous. Ice box canyon requires some tricky rock scrambling. We will be hiking with Liz to Ice Box Canyon with the intention to go all the way to the waterfall in hopes to find water. Please be prepared for a little wilderness adventure. Moderate, 3 miles. Ages 15+. Limited space.

Sunday January 15, Fire Ecology Loop- This one mile loop has everything for a hike with George. We may see Big Horn Sheep, and we will talk about how the ancient seabed got on top of the younger sandstone. We'll see plants that live at lower elevations in Red Rock Canyon. Easy, but with loose gravel in some places. Low elevation gain. Good for all ages, but not stroller or wheelchair accessible. Limited space.

Monday January 16, Documentary Movie and Hike to Pine Creek- Join geologist Nick to view a Discovery Channel documentary called "When Dinosaurs Roamed America." Following the film we will hike in Pine Creek to the Kayenta Formation, where we will walk along the outcrop looking for Lower Jurassic fossils. Moderate, 2 miles. Ages 10+. Limited space.

Monday January 16, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday January 17, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display.

Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Saturday January 21, All About Bird Beaks- Bring the family out to Red Rock for a program with Jenny all about birds and how they use their beaks to survive! Kids will get to learn about birds through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday January 21, Book Club- Join Janis in our quarterly book review. Our book for November and January will be "The Big Burn" by Timothy Egan. Because of the length of the book and time frame, we will discuss the first half of the book on Nov. 19th, and the second half on January 21st. Hope you can join us, even if you missed the November date!

Sunday January 22, Pine Creek Hike- Come experience the beauty of Red Rock with Liz and Dr. Bob. In Pine Creek we will find the lowest elevation for Pinyon Pine trees, as well as some interesting history of the Las Vegas valley. We will come across the Wilson's homestead and we will talk about their garden. Moderate, 3.3 miles. Ages 12+. Limited space.

Sunday January 22, Moenkopi Loop- This 2 mile hike with George is great for beginners and hikers of all ages. An awesome way to start the new year off! We'll hike past yucca, creosote bush, Joshua trees and much more. We will also answer questions like "why is Moenkopi Trail on an ancient seabed?" and "are Calico Hills petrified sand dunes?" Easy. Ages 5+. Limited space.

Monday January 23, White Rock Loop Nature and Geology Hike- Join Jen V. and Nick on this beautiful 6-mile hike around White Rock where we'll see wondrous rock formations and possible patches of snow that may reveal tracks of some of our animals of Red Rock Canyon. Moderate, 6 miles. Ages 12+. Limited space.

Monday January 23, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday January 24, Art Naturally- Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Tuesday January 24, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Friday January 27, Canyon Clean Up- Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people! Easy, good for all ages!

Saturday January 28, All About Tracks- Bring the family out to Red Rock for a program with Jenny all about tracks and the animals that make them! Kids will get to see and learn about animal tracks through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday January 28, Astronomy Program: Getting Started in Astronomy- The Las Vegas Astronomical Society will have member telescopes to view objects in our night sky. Bring your own telescopes or binoculars if you have

them. You may also bring chairs for comfort and snacks. Dress for the weather! The program will be held in and around the Visitor Center. It goes from 4:30-8:30pm, stay as long or as little as you would like, however you must arrive by 5:00pm, as the gates will be locked at this time. All ages. No sign ups necessary.

Sunday January 29, Calico Tanks- Come join us on a hike to the Calico Tanks. This hike requires some tricky rock scrambling, but it also offers a beautiful view of Las Vegas and Red Rock. We will take a break at the tanks and hope to see some water. Bring a snack. Moderate, 2.5 miles. Ages 15+. Limited space.

Monday January 30, Keystone Thrust Fault Afternoon Geology and Nature Hike- Join geologist Nick S. and naturalist Jen V. on a hike to see an eroded window through a thrust sheet where we can see and walk along the fault contact to see the crushed and broken rock in the fault zone. We will observe and discuss plants and animals encountered along the trail. Moderate, 2.5 miles. Ages 10+. Limited space.

Monday January 30, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Monday January 30, First Creek Star Hike- No moon will be visible tonight, making it the perfect setting to view the stars and appreciate the wonder and vastness of our universe. Join Aaron as we follow First Creek to a seasonal waterfall, learning the stars and the stories of the constellations along the way. Bring a flashlight! Moderate, 3 miles. Ages 12+. Limited space.

Tuesday January 31, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

## **February**

Saturday February 4, All About Desert Tortoises- Bring the family out to Red Rock for a program with Jenny all about Desert Tortoises! Kids will get to learn through stories, activities, music and a craft. If the weather is good, we will go outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday February 4, Mascot Max Saturday- Come out to Red Rock Canyon NCA and meet "Mascot Max," a representation of Mojave Max, and learn some interesting facts about Nevada's State Reptile, the Desert Tortoise! No sign ups necessary. 11am-1pm in the Visitor Center.

Sunday February 5, Corn Creek Spring Walk- Corn Creek Spring rises to the surface at a fault and feeds three ponds at this headquarters of the Desert National Wildlife Refuge. It is a major bird watching area and is prime habitat for aquatic plants and animals. Join Dr. Bob and Liz during the morning to observe all these creatures in a surprising and historical setting. Easy, 1/2 mile. Good for all ages. Limited space.

Sunday February 5, Fire Ecology Loop- This one mile loop has everything for a hike with George. We may see Big Horn Sheep, and we will talk about how the ancient seabed got on top of the younger sandstone. We'll see plants that live at lower elevations in Red Rock Canyon. Easy, but with loose gravel in some places. Low elevation gain. Good for all ages, but not stroller or wheelchair accessible. Limited space.

Monday February 6, Documentary Movie and Hike to Fossil Ridge- Join geologist Nick S. and naturalist Jen V. to view a Discovery Channel documentary entitled "The Day the Earth Almost Died," about the great Permian mass extinction. Following the film, we will hike up to the Permian-Triassic contact on Fossil Ridge. The Permian fossils

we will see are the innocent remains of a world soon to be destroyed. Also, great scenic views of Red Rock Canyon. Moderate, 2.5 miles. Ages 10+. Limited space.

Monday February 6 , Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Monday February 6, La Madre Spring Full Moon Hike- Sitting near a trickling spring beneath the light of a full moon, you will experience a side of Red Rock Canyon few see, and understand why we protect this beautiful place. Join Aaron on this 3 mile hike to learn about the moon and nocturnal animals. Bring a flashlight! Moderate, 3 miles. Ages 12+. Limited space.

Tuesday February 7, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Wednesday February 8, Colors of Red Rock Jewelry Making- Come and learn to make a beaded necklace, bracelet or earrings using materials that resemble the beautiful colors of Red Rock Canyon. Beginner to advanced. All materials will be provided, but you may wish to bring your own favorite beads and tools. Easy. Ages 12+. Limited space.

Friday February 10, Canyon Clean Up- Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people! Easy, good for all ages!

Saturday February 11, All About Adaptations- Bring the family out to Red Rock for a program with Jenny all about animal adaptations! Kids will get to see and learn through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday February 11, Second Saturday Salon- Come out to Red Rock Canyon NCA and meet BLM Ranger Nick Walendziak, who will share his knowledge of rock climbing. Be sure to RSVP, as seating is limited!

Sunday February 12, Springs Hike-Raptors and Eagles- This hike with Dr. Bob and Liz will focus on the wildflowers and animals occurring at some of Red Rock Canyon's springs. Likely springs are Lone, Willow, Whispering Ben, Mormon Green and Wheeler Camp Spring. We'll also look for raptors and their nests, and consider whether all types, including eagles, should be in this area. Easy, 3 miles. Ages 6+. Limited space.

Sunday February 12, Moenkopi Loop- This 2 mile hike with George is great for beginners and hikers of all ages. An awesome way to start the new year off! We'll hike past yucca, creosote bush, joshua trees and much more. We will also answer questions like "why is Moenkopi Trail on an ancient seabed?" and "are Calico Hills petrified sand dunes?" Easy. Ages 5+. Limited space.

Monday February 13, The Muffins Geology and Nature Hike- Join geologist Nick and naturalist Jen V. on a moderately strenuous hike to "The Muffins." The Muffins are made of Triassic conglomerate overlying the Permian limestone. They are located at the north end of Blue Diamond Hill across the road from the Visitor Center. Access is through Skull Canyon with great views from the top of the ridge. Moderate to strenuous, 5 miles with 800ft of elevation gain. Ages 12+. Limited space.

Monday February 13 , Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday February 14, Art Naturally- Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Tuesday February 14, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Monday February 20, Oak Creek/Potato Knoll Geology and Nature Hike- Join naturalist Jen V. and geologist Nick S. on a moderate hike in Oak Creek Canyon to the base of Potato Knoll. Potato Knoll is a slump block that broke off from the Wilson Cliffs thousands of years ago. We will cross the creek, which should be flowing, several times on the hike. Moderate, 3 miles. Ages 12+ Limited space.

Monday February 20 , Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Monday February 20, Fossil Ridge Night Hike- Fossil Ridge is one of the most beautiful and diverse locations in "the Rock." Overlooking the canyon, this is a great place to see the desert night unfold. Join Aaron here for a 2.5 mile hike to learn the stories behind the constellations and the moon. Bring a flashlight! Moderate, 3 miles. Ages 12+. Limited space.

Tuesday February 21, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Friday February 24, Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people! Easy, good for all ages!

Sunday February 26, Fossil Ridge- This hike with Dr. Bob and Liz features some climbing, great views of Red Rock Canyon, and a look back into history. We'll view rocks and fossils formed during the Permian (250 mya), the age of the greatest extinction on Earth. We'll also view rocks formed later when the first dinosaurs appeared. Easy to moderate, 3 miles. Ages 6+. Limited space.

Sunday February 26, Discovery Trail- This one mile adventure with George is good for children and adults! On the way to the seasonal waterfall, we'll talk about plants in this environment, and also answer the question "why is the older, ancient seabed on top of the younger sandstone?" Easy, 1 mile. Good for all ages, however this trail is not stroller or wheelchair friendly. Limited space.

Monday February 27, Lone Grapevine Spring Geology and Nature Hike- Join naturalist Jen V. and geologist Nick S. on a moderate hike to Lone Grapevine Spring. Lone Grapevine Spring is located at the base of Windy Peak at the south end of the Wilson Cliffs, close to a variation of the Old Spanish Trail. We will also discuss plants and animals encountered along the trail. Moderate, 3 miles. Ages 10+. Limited space.

Monday February 27 , Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday February 28, Art Naturally- Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

## **March**

Saturday March 3, All About Desert Tortoises- Bring the family out to Red Rock for a program with Jenny all about Desert Tortoises! Kids will get to learn through stories, activities, music and a craft. If the weather is good, we will go outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday March 3, Mascot Max Saturday- Come out to Red Rock Canyon NCA and meet "Mascot Max," a representation of Mojave Max, and learn some interesting facts about Nevada's State Reptile, the Desert Tortoise! No sign ups necessary. 11am-1pm in the Visitor Center.

Sunday March 4, Wildflowers I: Calico Basin Hike- This is the first spring wildflower hike of 2012 with Dr. Bob and Liz. This picturesque hike includes colorful rock formations, springs, birds, reptiles, and hopefully many spring wildflowers. Easy to moderate, 3 miles. All ages. Limited space.

Monday March 5, Red Spring Fault Zone Afternoon Nature and Geology Hike- Join naturalist Jen V. and geologist Nick S. on a moderate hike to Red Spring Thrust Fault from the Sandstone Quarry. We will be able to hike on top of, and go inside, a fault zone, and enjoy beautiful Red Rock scenery. We will also see and discuss plants and wildlife encountered on the trail. Moderate, 2.5 miles. Ages 10+. Limited space.

Monday March 5, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Monday March 5, Gateway Canyon Overlook Full Moon Hike- There's more to Las Vegas than the stars on The Strip! Join Aaron as we explore the beautiful night sky in the Sandstone Quarry area. We will learn about the stars, and then end our hike at a beautiful overlook of the city. Moderate, 3 miles with some scrambling. Bring a flashlight! Ages 10+. Limited space.

Tuesday March 6, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Wednesday March 7, Colors of Red Rock Jewelry Making- Come and learn to make a beaded necklace, bracelet or earrings using materials that resemble the beautiful colors of Red Rock Canyon. Beginner to advanced. All materials will be provided, but you may wish to bring your own favorite beads and tools. Easy. Ages 12+. Limited space.

Friday March 9, Canyon Clean Up- Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people! Easy, good for all ages!

Saturday March 10, All About Spiders- Bring the family out to Red Rock for a program with Jenny all about spiders! Kids will get to see and learn about spiders through stories, activities, games, music and a craft. If the weather is good, we will be outside, so wear comfortable shoes, sunscreen, and water for a short hike. Ages 2-6.

Sunday March 11, Wildflowers II: First Creek Hike- Join Dr. Bob and Liz on this second spring wildflower hike, a pleasant four mile hike that features a waterfall-grotto and a permanent spring brook. Easy to moderate, 4 miles. All ages. Limited space.

Sunday March 11, Fire Ecology Loop- This one mile loop has everything for a hike with George. We may see Big Horn Sheep, and we will talk about how the ancient seabed got on top of the younger sandstone. We'll see plants that live at lower elevations in Red Rock Canyon. Easy, but with loose gravel in some places. Low elevation gain. Good for all ages, but not stroller or wheelchair accessible. Limited space.

Monday March 12, First Creek and Grotto Geology and Nature Hike- Join naturalist Jen V. and geologist Nick S. on a 3-mile hike from the trailhead on Route 159 where we will see and discuss the geology, plants, and wildlife encountered along the trail. The Grotto is a cool little waterfall and pool carved in the Triassic Shinarump Conglomerate. Moderate, 3 miles. Ages 10+. Limited space.

Monday March 12, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday March 13, Art Naturally- Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Tuesday March 13, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Saturday March 17, All About Green- Bring the family out to Red Rock for a program with Jenny all about many things found in the Mojave Desert that are green in the spirit of St. Patrick's Day! Kids will get to see and learn through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Sunday March 18, Wildflowers III: Oak Creek and Potato Knoll- Join Dr. Bob and Liz on this four-mile hike that includes a spring brook, a large stand of juniper and pinyon pine, and some beautiful spring wildflowers. Easy to moderate, 4 miles. All ages. Limited space.

Sunday March 18, Discovery Trail- This one mile adventure with George is good for children and adults! On the way to the seasonal waterfall, we'll talk about plants in this environment, and also answer the question "why is the older, ancient seabed on top of the younger sandstone?" Easy, 1 mile. Good for all ages, however this trail is not stroller or wheelchair friendly. Limited space.

Monday March 19, Springtime at La Madre Spring- Join Jen and Nick on this almost-spring afternoon hike to La Madre Spring. We'll see the famous Keystone Thrust and there should be plenty of colorful plants and flowers along the way. We may get a chance to see some afternoon wildlife activity at the spring. Bring your binoculars! Moderate, 3 miles. Ages 12+. Limited space.



Monday March 19, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Monday March 19, Red Springs Star Hike- Red Springs is the essence of the canyon- full of colorful mountains, lush vegetation, and flowing springs. This makes it a great place for a night hike! Join Aaron as we tour the area, learning about the constellations and the stories they tell. Moderate, 3 miles. Bring a flashlight! Ages 10+. Limited space.

Tuesday March 20, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display. Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Friday March 23, Canyon Clean Up- Join Janis in an effort to help keep Red Rock Canyon NCA clean and beautiful! We will pick a trail to clean up trash, enjoy the scenery and meet new people! Easy, good for all ages!

Saturday March 24, All About Butterflies- Bring the family out to Red Rock for a program with Jenny all about butterflies and their stages of life! Kids will get to see and learn about butterflies through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).

Saturday March 24, Wildflowers IV: Pine Creek- Enjoy this fourth hike emphasizing wildflowers with Dr. Bob. A rest stop by the trickling waters and "pool" zone behind the old homestead, and a walk along the south fork of Pine Creek will be added highlights of this hike. Easy to moderate, 4 miles. Ages 6+. Limited space.

Sunday March 25, Wildflowers V: Fossil Ridge- This hike with Dr. Bob and Liz features some great climbing (not technical), great views of Red Rock Canyon, a variety of spring wildflowers, and a look back into history. We'll view rocks and fossils formed during the Permian (250 mya), the age of the greatest extinction on Earth. We'll also view rocks formed later when the first dinosaurs appeared. Easy to moderate, 3 miles. Ages 6+. Limited space.

Sunday March 25, Moenkopi Loop- This 2 mile hike with George is great for beginners and hikers of all ages. An awesome way to start the new year off! We'll hike past yucca, creosote bush, joshua trees and much more. We will also answer questions like "why is Moenkopi Trail on an ancient seabed?" and "are Calico Hills petrified sand dunes?" Easy. Ages 5+. Limited space.

Monday March 26, Movin' On Moenkopi Trail- Come along with Jen V. and Nick for this Spring afternoon nature and geology hike around the Moenkopi Loop. We'll take a walk on an ancient sea bed and should see some beautiful spring flowers, birds and perhaps an animal or two. Easy, 2 miles. Ages 12+. Limited space.

Monday March 26, Animals of Red Rock- During your visit to Red Rock Canyon, stop by the Visitor Center to see a special table top exhibit all about some of the animals of Red Rock. No sign ups necessary. 1:30-2:30pm, Visitor Center.

Tuesday March 27, Art Naturally- Come try painting at Red Rock with Jenny! This Tuesday, bring yourself and a love for nature as we create a masterpiece worth showing off! This is a "no pressure," all fun art class! No experience necessary and all supplies are included! Ages 15+.

Tuesday March 27, Red Rock Canyon Animals- View some of the types of arachnids, reptiles, birds and mammals found in the Red Rock Canyon National Conservation Area. Living and preserved specimens will be on display.

Discussion and questions are encouraged! Table top presentation will be in the Visitor Center from 11am-12:30pm for you to stop by while visiting Red Rock Canyon NCA. Good for all ages! No sign ups required.

Saturday March 31, All About Raptors- Bring the family out to Red Rock for a program with Jenny all about the birds we call "raptors!" Kids will get to see and learn about raptors through stories, activities, music and a craft. If the weather is good, we will be outside, so wear sturdy shoes, sunscreen, and bring water for a short hike! Ages 2-6 (siblings welcome).